ATEN Technology, Inc.
www.aten-usa.com

Master View™ Pro Multi-User CS428

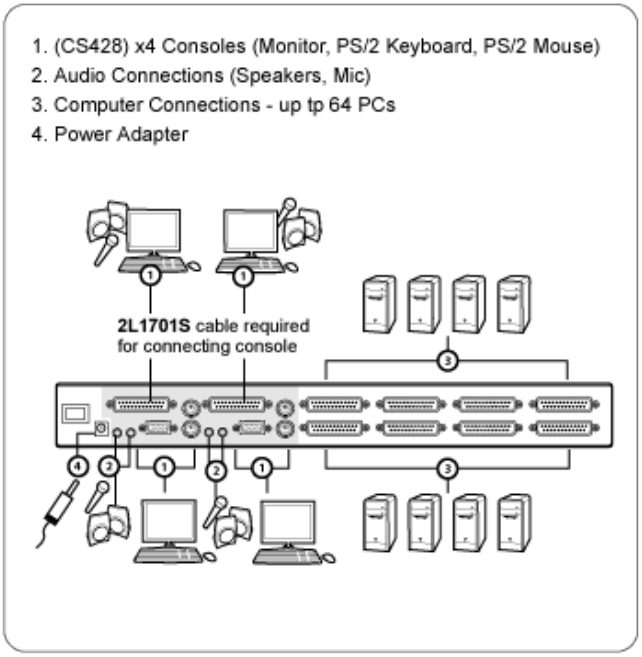
ATEN's CS-428 supports four users and up to eight attached computers; this unit is perfect for testing benches and other multi-user environments. Multi-level password protection, built-in OSD (On-Screen Display) and full multimedia sharing are just a few of the enhanced features the CS-428 supports. Of course, the CS-428 also supports many of the features that make ATEN KVM switches stand above the competition, including support for up to 1920 x 1440 flicker-free video resolution, Plug-n-Play monitors and most advanced wheel mice. There's no better way to manage a multi-user server room or testing bench than with the CS-428. Password protection is provided in order to prevent unauthorized access to the computers. Responding to the growing use of audio, the CS-428 has built in microphone and speaker support. Because of its multiconsole design, the CS-428 cannot be daisy chained to another CS428; Instead, the CS-138A serves as the daisy chain unit. Up to eight CS-138As can be chained to the CS-428, for a total of up to 64 connected computers.

Distributor Part NO. : Contact Aten for part number @ 949.428.1111

Features:

- Up to four users to control up to eight computers
- Multilevel password protection
- Microphone/speaker sharing
- Built-in On Screen Display allows PCs to be assigned names and accessed via a menu-driven interface
- Quick view scan mode for monitoring selected computers
- Operating System-independent operation
- Connected PC's can be added or removed from the setup without powering off the KVM switch
- Plug-n-Play monitor support
- Ultra-high quality video at resolutions up to 1920 x 1440; DDC2B LCD, SVGA, VGA and multisync monitor support
- Microsoft Intellimouse, Logitech FirstMouse+, MouseMan+ and other wheel mice are supported
- Mouse and keyboard emulation for system bootup ensures smooth operation every time PS/2 to serial translation allows a PS/2 mouse to control both PS/2 and serial computers
- No software required
- LEDs allow for easy status monitoring
- Decreases power and equipment costs, while increasing work space
- Rack mountable in 19" (1U) system rack

Diagram :


1. (CS428) x4 Consoles (Monitor, PS/2 Keyboard, PS/2 Mouse)
2. Audio Connections (Speakers, Mic)
3. Computer Connections - up tp 64 PCs
4. Power Adapter
2L1701S cable required
for connecting console

Requirements:

1 VGA, SVGA, or Multisync monitor 1 PS/2 Style Mouse 1 PS/2 Style Keyboard Microphone and Speakers (optional) PS/2 compatible computers

Console 3 and Console 4 need special cable, 2L-1701S, for keyboard, mouse, and monitor connections.

Package Content:

1 CS428 KVM Switch 1 Power Adapter 1 User Manual

Specification :

Housing	
Case	Metal
Console Connectors	
Mouse	2 x 6 pin mini-DIN female
Keyboard	2 x 6 pin mini-DIN female
Monitor	2 x HDB15 female
Keyboard, Mouse, and Monitor	2 x DB25 female
LEDs	
Power On	1 (blue)

Selected	8 (green)
On Line	8 (orange)
Port Selection	OSD
Power Consumption	DC 9V, 7.2 W (Max)
Video Resolution	1920x1440; DDC2
Scan Interval	1 - 255 seconds, user specified
Emulation	
Keyboard	PS/2 & AT
Mouse	PS/2 & Serial
Computer Connections	
Direct	8
Daisy Chain or Cascading	64
Operating Temperature	5 - 40 C
Storage Temperature	-20 - 60 C
Humidity	8 - 80% RH, Noncondensing
Power Connections	DC 9V
CPU Connectors	
Keyboard, Mouse, and Monitor	8 x DB25 female
Power Adaptor Part #	
for North America	#0AD8-0009-12BG
for Continental Europe	#0AD6-1009-12BG
for UK	#0AD4-3009-12BG

Unit Dimensions	
Width	1.9 in. (4.8 cm)
Height	1.8 in. (4.5 cm)
Depth	5.9 in. (15.0 cm)
Unit Package Dimensions	
Width	4.75 in.
Height	2.75 in.
Depth	24.5 in.
Master Carton	
Width	15.5 in.
Height	14.0 in.
Depth	25.5 in.
Master Carton Qty.	3
Weight	
Master Carton Wt.	40 lbs.
Unit Pack Wt.	12 lbs.